

\*\*\* SPARE PART\*\*\* SIMATIC S7, PC ADAPTER USB F.  
CONNECTION OF S7-200/300/ 400, C7; WITH USB-CABLE (5M)  
CAN BE USED UNDER WINXP/VISTA/ WINDOWS 7 32/64BIT

### Supply voltage

Rated value (DC)

- 24 V DC

Yes

### Input current

Current consumption, typ.

100 mA

### Power

Active power input, max.

2.5 W

### EMC

#### Interference immunity against discharge of static electricity

- Interference immunity against discharge of static electricity acc. to IEC 61000-4-2

Yes; 6 kV contact discharge to IEC 61000-4-2; 8 kV air discharge to IEC 61000-4-2

#### Interference immunity against high-frequency electromagnetic fields

- Interference immunity against high-frequency radiation acc. to IEC 61000-4-3

Yes; 10 V/m, 80 to 1 000 MHz (to IEC 61000-4-3); 10 V/m, 900 MHz, 1.89 GHz, 50% ED (to IEC 61000-4-3)

#### Interference immunity to cable-borne interference

- Interference immunity on supply lines acc. to IEC 61000-4-4
- Interference immunity on signal cables acc. to IEC 61000-4-4

Yes; 2 kV acc. to IEC 61000-4-4, burst

Yes; 1 kV acc. to IEC 61000-4-4, burst, length < 3 m; 2 kV acc. to IEC 61000-4-4, burst, length > 3 m

#### Interference immunity against voltage surge

- Interference immunity on supply lines acc. to IEC 61000-4-5

Yes; 1 kV (to IEC 61000-4-5; surge symm.); 2 kV (to IEC 61000-4-5; surge asymm.)

#### Interference immunity against conducted variable disturbance induced by high-frequency fields

- Interference immunity against high frequency current feed acc. to IEC 61000-4-6

Yes; 10 V, 9 kHz to 80 MHz (to IEC 61000-4-6)

#### Interference immunity to magnetic fields

- Interference immunity to magnetic fields at 50 Hz

30 A/m; to IEC 61000-4-8

### Ambient conditions

#### Ambient temperature during operation

- min.
- max.
- permissible temperature change

5 °C

40 °C

10 °C/h; Operation: 10 K/h; storage/transport: 20 K/h

#### Ambient temperature during storage/transportation

• min.	-20 °C
• max.	60 °C
<b>Relative humidity</b>	
• Operation, min.	5 %
• Operation, max.	80 %; At 25 °C (no condensation)
• Storage, min.	5 %
• Storage, max.	95 %; At 25 °C (no condensation)
• Transportation, min.	5 %
• Transportation, max.	95 %; At 25 °C (no condensation)
<b>Vibrations</b>	
• Operation, tested according to IEC 60068-2-6	Yes; 10 Hz to 58 Hz: Amplitude 0.075 mm; 58 Hz to 500 Hz: Acceleration 9.8 m/s <sup>2</sup>
• Transport, tested acc. to IEC 60068-2-6	Yes; (packed) 5 to 9 Hz, amplitude 3.5 mm; 9 to 500 Hz, acceleration 9.8 m/s <sup>2</sup>
<b>Dimensions</b>	
Width	105 mm
Height	58 mm
Depth	26 mm
<b>Weights</b>	
Weight, approx.	100 g
<b>last modified:</b>	10/22/2019